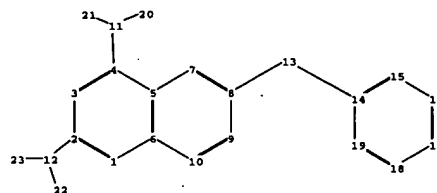
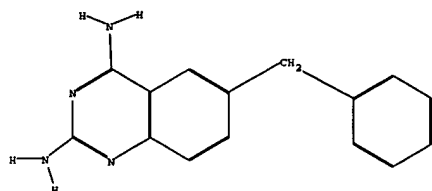


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	482	(544/283).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:50
L2	186	(514/266.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:39
L3	190	(514/266.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:39
L4	594	(544/283).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:39
L5	22	rosowsky.inv. and andre.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:40
L6	102	Chen.inv. and hans.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:40
L7	482	1 or 2 and (5 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:51
L8	0	1 and (5 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:51
L9	0	2 and (5 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:52
L10	124	5 or 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:52
L11	0	10 and (3 or 4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:52

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	482	(544/283).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:50
L2	186	(514/266.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:39
L3	190	(514/266.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:39
L4	594	(544/283).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:39
L5	22	rosowsky.inv. and andre.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:40
L6	102	Chen.inv. and hans.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:40
L7	482	1 or 2 and (5 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 14:51
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chain nodes :

11 12 13 20 21 22 23

ring nodes :

1 2 3 4 5 6 7 8 9 10 14 15 16 17 18 19

chain bonds :

2-12 4-11 8-13 11-20 11-21 12-22 12-23 13-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

2-12 4-11

exact bonds :

8-13 11-20 11-21 12-22 12-23 13-14

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 14-15 14-19 15-16 16-17 17-18 18-19

isolated ring systems :

containing 1 : 14 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:CLASS  
12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:CLASS  
21:CLASS 22:CLASS 23:CLASS

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0.21

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\* available and contains the CA role and document type information. \*  
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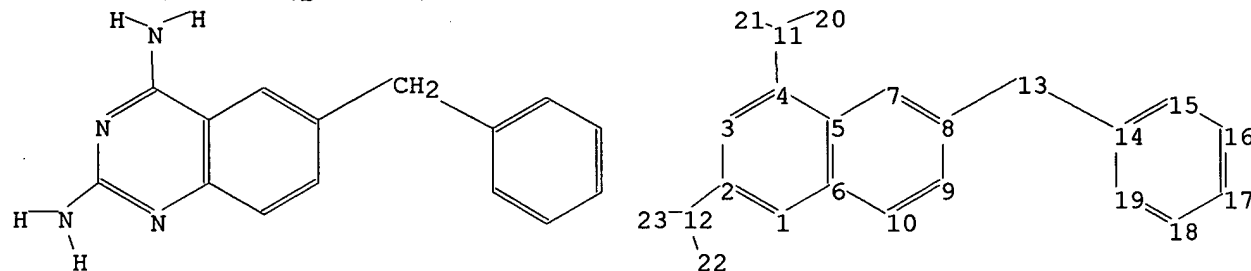
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chain nodes :

11 12 13 20 21 22 23

ring nodes :

1 2 3 4 5 6 7 8 9 10 14 15 16 17 18 19

chain bonds :

2-12 4-11 8-13 11-20 11-21 12-22 12-23 13-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 14-15 14-19 15-16 16-17  
17-18 18-19

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exact/norm bonds :

2-12 4-11

exact bonds :

8-13 11-20 11-21 12-22 12-23 13-14

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 14-15 14-19 15-16 16-17  
17-18 18-19

isolated ring systems :

containing 1 : 14 :

Match level :

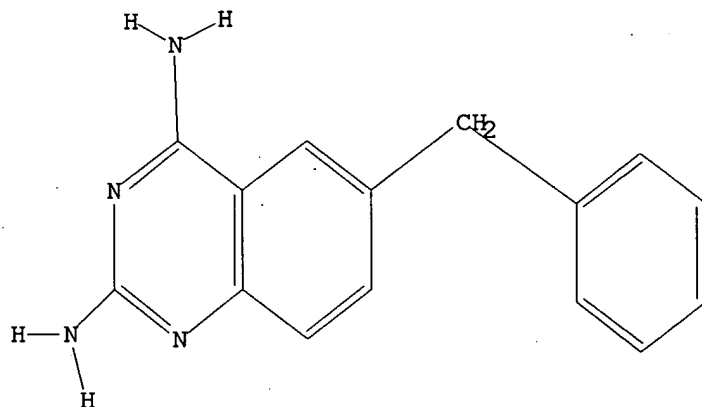
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11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:CLASS 21:CLASS 22:CLASS 23:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:31:11 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED

3 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 3 TO 163

PROJECTED ANSWERS: 1 TO 80

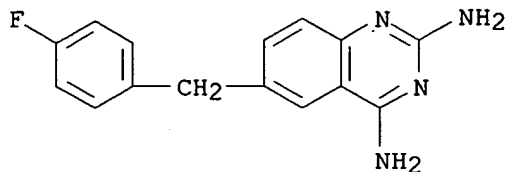
L2 1 SEA SSS SAM L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

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IN 2,4-Quinazolinediamine, 6-[(4-fluorophenyl)methyl]- (9CI)  
MF C15 H13 F N4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful  
FULL SEARCH INITIATED 13:31:25 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 65 TO ITERATE

100.0% PROCESSED 65 ITERATIONS 17 ANSWERS  
SEARCH TIME: 00.00.01

L3 17 SEA SSS FUL L1

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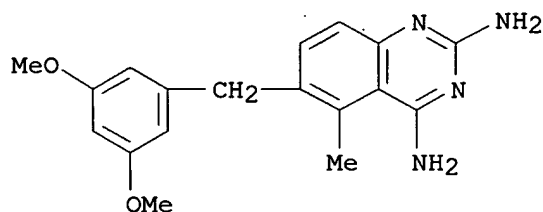
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L4 8 L3  
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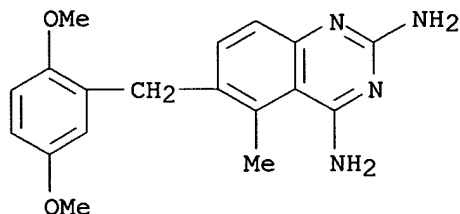
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:1127896 CAPLUS  
 DN 142:273343  
 TI Three-dimensional quantitative structure-activity and structure-selectivity relationships of dihydrofolate reductase inhibitors  
 AU Sutherland, Jeffrey J.; Weaver, Donald F.  
 CS Department of Chemistry, Queen's University, Kingston, ON, K7L 3N6, Can.  
 SO Journal of Computer-Aided Molecular Design (2004), 18(5), 309-331  
 CODEN: JCADEQ; ISSN: 0920-654X  
 PB Kluwer Academic Publishers  
 DT Journal  
 LA English  
 IT **136242-99-4**  
 RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (three-dimensional quant. structure-activity studies of dihydrofolate reductase inhibitors)  
 RN 136242-99-4 CAPLUS  
 CN 2,4-Quinazolinediamine, 6-[(3,5-dimethoxyphenyl)methyl]-5-methyl- (9CI)  
 (CA INDEX NAME)



RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:343589 CAPLUS  
 DN 141:167199  
 TI Design, synthesis, and computational affinity prediction of ester soft drugs as inhibitors of dihydrofolate reductase from Pneumocystis carinii  
 AU Graffner-Nordberg, Malin; Kolmodin, Karin; Aqvist, Johan; Queener, Sherry F.; Hallberg, Anders  
 CS Uppsala Biomedical Center, Department of Medicinal Chemistry, Uppsala University, Uppsala, SE-751 23, Swed.  
 SO European Journal of Pharmaceutical Sciences (2004), 22(1), 43-54  
 CODEN: EPSCED; ISSN: 0928-0987  
 PB Elsevier B.V.  
 DT Journal  
 LA English  
 OS CASREACT 141:167199  
 IT **735334-46-0**  
 RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (design, synthesis, and computational affinity prediction of ester soft drugs as inhibitors of dihydrofolate reductase from Pneumocystis carinii)  
 RN 735334-46-0 CAPLUS  
 CN 2,4-Quinazolinediamine, 6-[(2,5-dimethoxyphenyl)methyl]-5-methyl- (9CI)  
 (CA INDEX NAME)





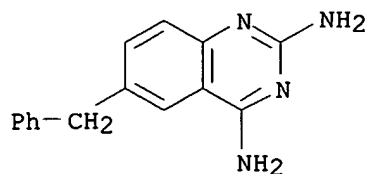
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2003:301094 CAPLUS  
DN 138:321290  
TI Preparation of diarylmethane dihydrofolate reductase inhibitors by cross  
coupling of aralkyl zinc complexes  
IN Rosowsky, Andre  
PA Dana-Farber Cancer Institute, USA  
SO PCT Int. Appl., 51 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003031458	A1	20030417	WO 2002-US32476	20021010
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004267011	A1	20041230	US 2004-824321	20040412
PRAI	US 2001-328879P	P	20011012		
	WO 2002-US32476	A1	20021010		
OS	CASREACT 138:321290; MARPAT 138:321290				
IT	<b>378791-68-5P</b> , 2,4-Diamino-6-benzylquinazoline <b>378791-69-6P</b> , 2,4-Diamino-6-(2-chlorobenzyl)quinazoline <b>378791-70-9P</b> , 2,4-Diamino-6-(3-chlorobenzyl)quinazoline <b>378791-71-0P</b> , 2,4-Diamino-6-(4-chlorobenzyl)quinazoline <b>378791-72-1P</b> , 2,4-Diamino-6-(3,4-dichlorobenzyl)quinazoline <b>378791-73-2P</b> , 2,4-Diamino-6-(4-fluorobenzyl)quinazoline <b>378791-74-3P</b> , 2,4-Diamino-6-(2-methoxybenzyl)quinazoline <b>378791-75-4P</b> , 2,4-Diamino-6-(3-methoxybenzyl)quinazoline <b>378791-76-5P</b> , 2,4-Diamino-6-(4-methoxybenzyl)quinazoline <b>378791-77-6P</b> , 2,4-Diamino-6-(2,5-dimethoxybenzyl)quinazoline <b>378791-78-7P</b> , 2,4-Diamino-6-(3,4-dimethoxybenzyl)quinazoline <b>378791-79-8P</b> , 2,4-Diamino-6-(3,5-dimethoxybenzyl)quinazoline <b>378791-80-1P</b> , 2,4-Diamino-6-(3,4,5-trimethoxybenzyl)quinazoline RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (diarylmethane dihydrofolate reductase inhibitors by cross coupling of aralkyl zinc complexes)				
RN	378791-68-5 CAPLUS				

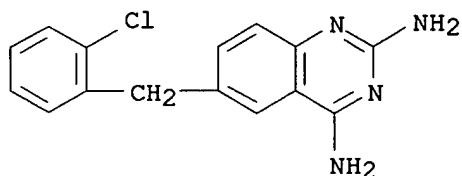
10/824, 32`

CN 2,4-Quinazolinediamine, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



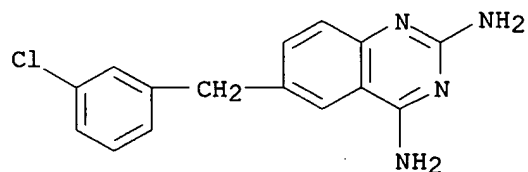
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CN 2,4-Quinazolinediamine, 6-[(2-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)



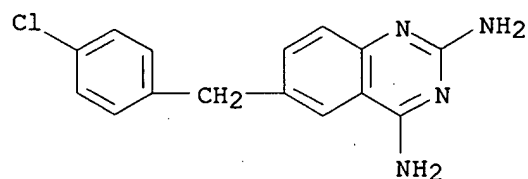
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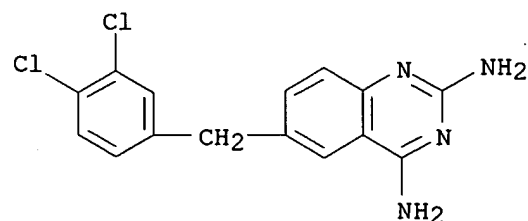
RN 378791-71-0 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-72-1 CAPLUS

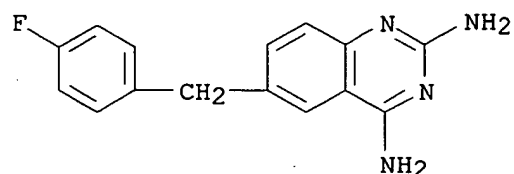
CN 2,4-Quinazolinediamine, 6-[(3,4-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



10/824,32`

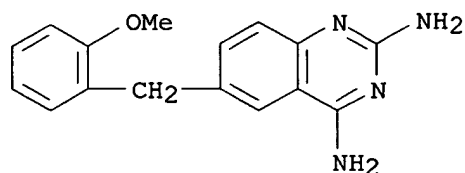
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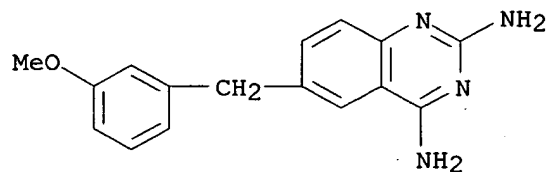
RN 378791-74-3 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(2-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



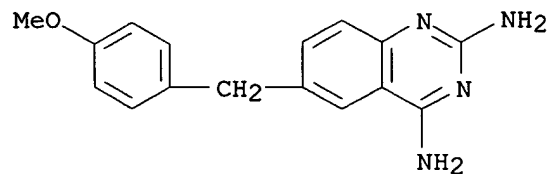
RN 378791-75-4 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-76-5 CAPLUS

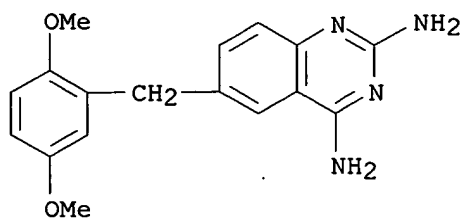
CN 2,4-Quinazolinediamine, 6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-77-6 CAPLUS

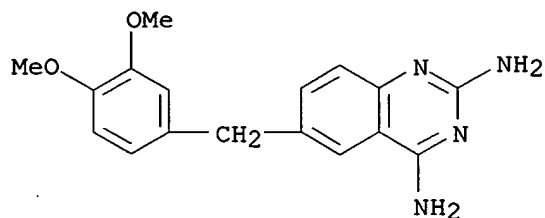
CN 2,4-Quinazolinediamine, 6-[(2,5-dimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

10/824, 32`



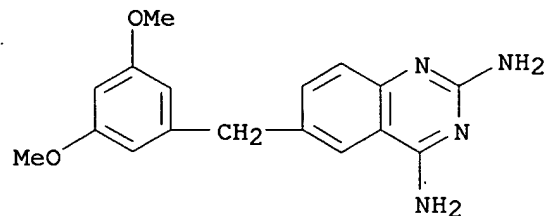
RN 378791-78-7 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(3,4-dimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



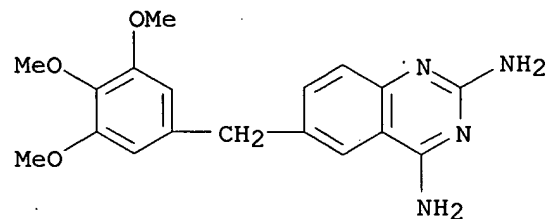
RN 378791-79-8 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(3,5-dimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-80-1 CAPLUS

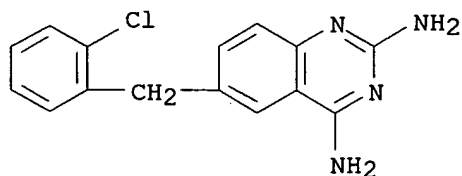
CN 2,4-Quinazolinediamine, 6-[(3,4,5-trimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



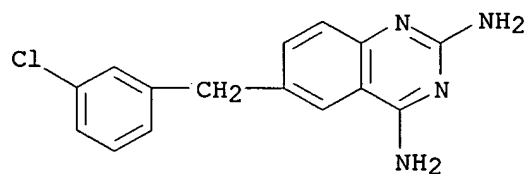
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:915636 CAPLUS

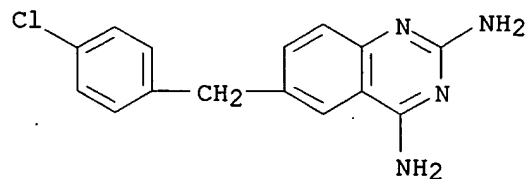
DN 138:338085  
TI Synthesis of new 2,4-Diaminopyrido[2,3-d]pyrimidine and  
2,4-Diaminopyrrolo[2,3-d]pyrimidine inhibitors of *Pneumocystis carinii*,  
*Toxoplasma gondii*, and *Mycobacterium avium* dihydrofolate reductase  
AU Rosowsky, Andre; Chen, Han; Fu, Hongning; Queener, Sherry F.  
CS Dana-Farber Cancer Institute and Department of Biological Chemistry and  
Molecular Pharmacology, Harvard Medical School, Boston, MA, 02115, USA  
SO Bioorganic & Medicinal Chemistry (2003), 11(1), 59-67  
CODEN: BMECEP; ISSN: 0968-0896  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
OS CASREACT 138:338085  
IT 378791-69-6 378791-70-9 378791-71-0  
378791-72-1 378791-73-2 378791-74-3  
378791-75-4 378791-76-5 378791-77-6  
378791-78-7 378791-79-8 378791-80-1  
518037-16-6  
RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological  
study)  
(MSBAR, antitumor and dihydrofolate reductase inhibitory activity of  
arylmethyldiaminobenzopyrimidines)  
RN 378791-69-6 CAPLUS  
CN 2,4-Quinazolinediamine, 6-[(2-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-70-9 CAPLUS  
CN 2,4-Quinazolinediamine, 6-[(3-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)

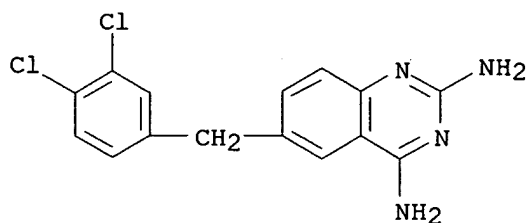


RN 378791-71-0 CAPLUS  
CN 2,4-Quinazolinediamine, 6-[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)



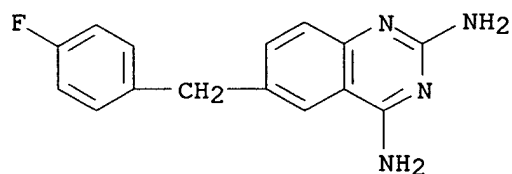
RN 378791-72-1 CAPLUS  
CN 2,4-Quinazolinediamine, 6-[(3,4-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)

10/824, 32`



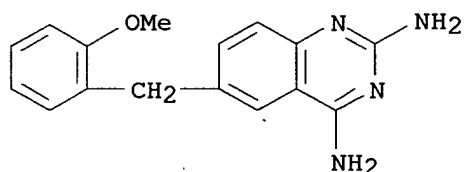
RN 378791-73-2 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



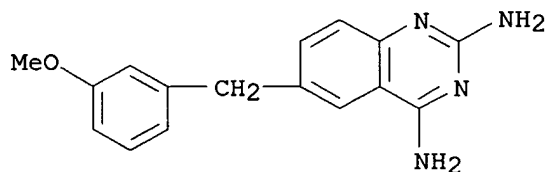
RN 378791-74-3 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(2-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-75-4 CAPLUS

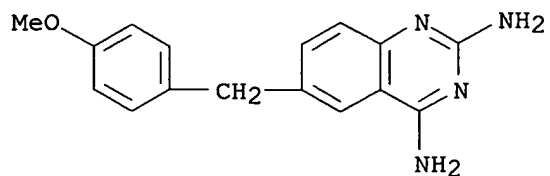
CN 2,4-Quinazolinediamine, 6-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-76-5 CAPLUS

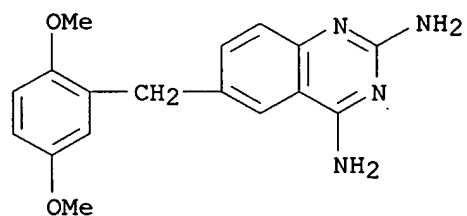
CN 2,4-Quinazolinediamine, 6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

10/824, 32`



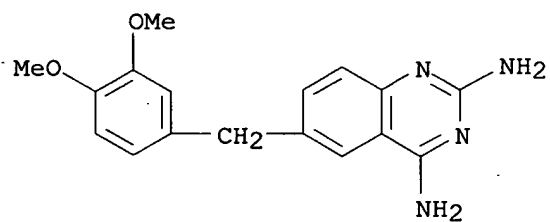
RN 378791-77-6 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(2,5-dimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



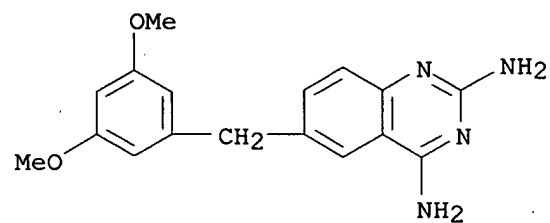
RN 378791-78-7 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(3,4-dimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-79-8 CAPLUS

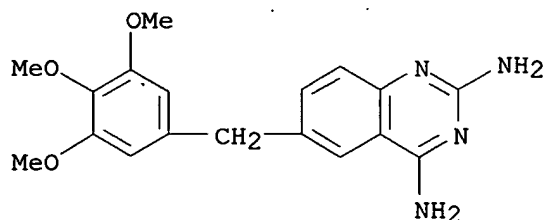
CN 2,4-Quinazolinediamine, 6-[(3,5-dimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-80-1 CAPLUS

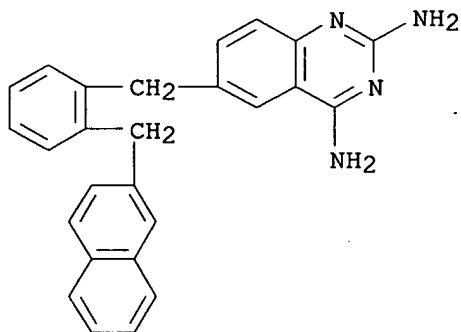
CN 2,4-Quinazolinediamine, 6-[(3,4,5-trimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

10/824, 32`



RN 518037-16-6 CAPLUS

CN 2,4-Quinazolinediamine, 6-[[2-(2-naphthalenylmethyl)phenyl]methyl]- (9CI)  
(CA INDEX NAME)



RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:739616 CAPLUS

DN 136:20050

TI A Novel Method of Synthesis of 2,4-Diamino-6-arylmethylquinazolines Using  
Palladium(0)-Catalyzed Organozinc Chemistry

AU Rosowsky, Andre; Chen, Han

CS Dana-Farber Cancer Institute and Department of Biological Chemistry and  
Molecular Pharmacology, Harvard Medical School, Boston, MA, 02115, USA

SO Journal of Organic Chemistry (2001), 66(22), 7522-7526  
CODEN: JOCEAH; ISSN: 0022-3263

PB American Chemical Society

DT Journal

LA English

OS CASREACT 136:20050

IT 378791-68-5P 378791-69-6P 378791-70-9P

378791-71-0P 378791-72-1P 378791-73-2P

378791-74-3P 378791-75-4P 378791-76-5P

378791-77-6P 378791-78-7P 378791-79-8P

378791-80-1P

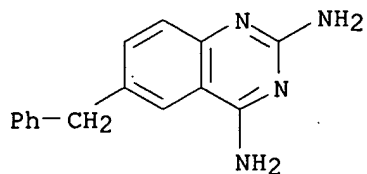
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of 2,4-diamino-6-arylmethylquinazolines using  
palladium(0)-catalyzed organozinc chemical)

RN 378791-68-5 CAPLUS

CN 2,4-Quinazolinediamine, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

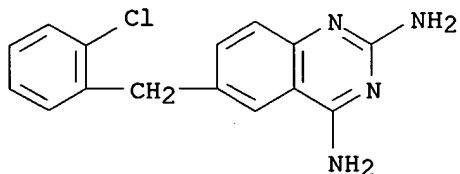


10/824, 32`



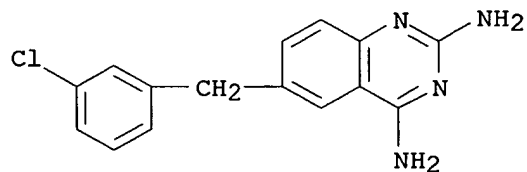
RN 378791-69-6 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(2-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)



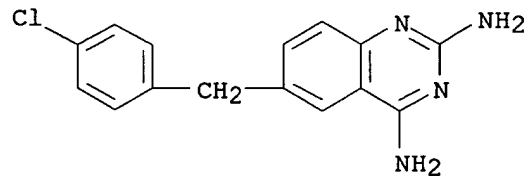
RN 378791-70-9 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(3-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)



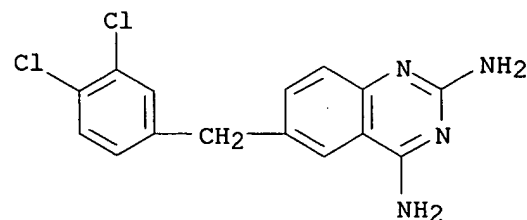
RN 378791-71-0 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-72-1 CAPLUS

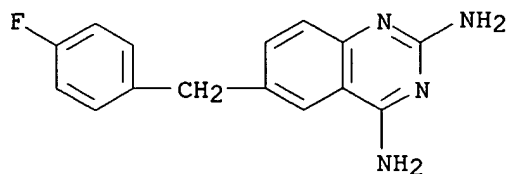
CN 2,4-Quinazolinediamine, 6-[(3,4-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-73-2 CAPLUS

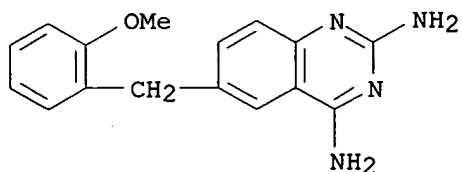
10/824, 32`

CN 2,4-Quinazolinediamine, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



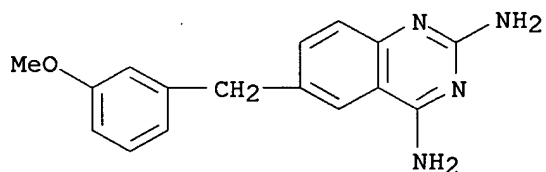
RN 378791-74-3 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(2-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



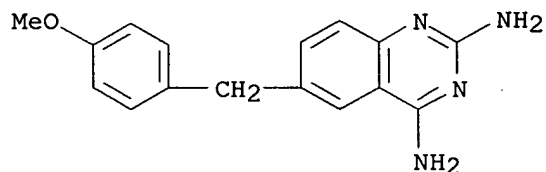
RN 378791-75-4 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-76-5 CAPLUS

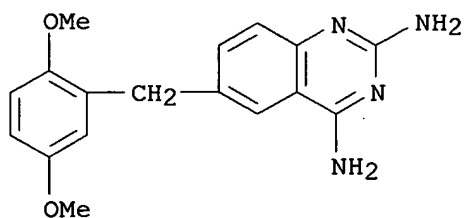
CN 2,4-Quinazolinediamine, 6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-77-6 CAPLUS

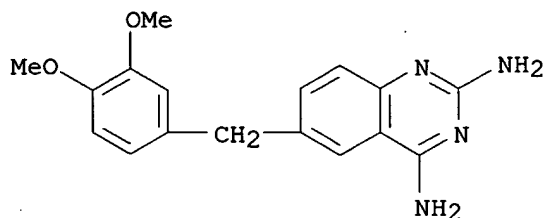
CN 2,4-Quinazolinediamine, 6-[(2,5-dimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

10/824, 32`



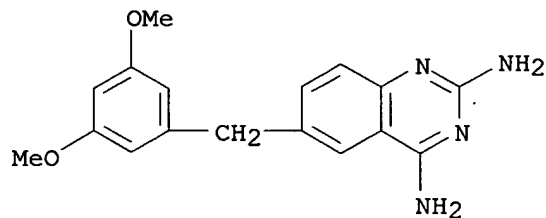
RN 378791-78-7 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(3,4-dimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



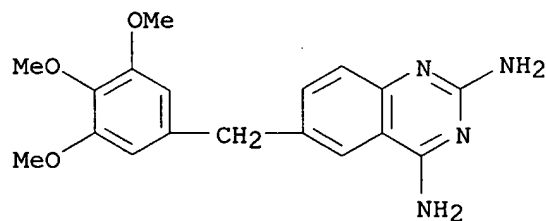
RN 378791-79-8 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(3,5-dimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 378791-80-1 CAPLUS

CN 2,4-Quinazolinediamine, 6-[(3,4,5-trimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

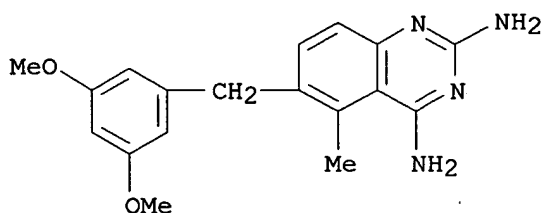


RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

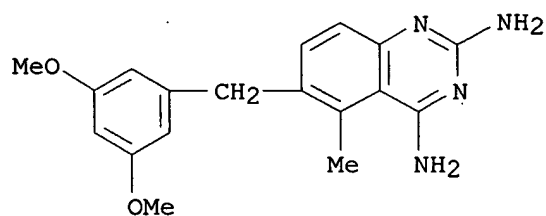
L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1992:584300 CAPLUS

10/824,32`

DN 117:184300  
TI Inhibition of Pneumocystis dihydrofolate reductase by analogs of  
pyrimethamine, methotrexate and trimetrexate  
AU Queener, Sherry F.  
CS Sch. Med., Indiana Univ., Indianapolis, IN, 46202-5120, USA  
SO Journal of Protozoology (1991), 38(6), 154S-157S  
CODEN: JPROAR; ISSN: 0022-3921  
DT Journal  
LA English  
IT **136242-99-4**  
RL: BIOL (Biological study)  
(dihydrofolate reductase of Pneumocystis carinii inhibition by,  
structure in relation to)  
RN 136242-99-4 CAPLUS  
CN 2,4-Quinazolinediamine, 6-[(3,5-dimethoxyphenyl)methyl]-5-methyl- (9CI)  
(CA INDEX NAME)



L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1991:647448 CAPLUS  
DN 115:247448  
TI Pneumocystis carinii dihydrofolate reductase used to screen potential  
antipneumocystis drugs  
AU Broughton, M. Christine; Queener, Sherry F.  
CS Sch. Med., Indiana Univ., Indianapolis, IN, 46202-5120, USA  
SO Antimicrobial Agents and Chemotherapy (1991), 35(7), 1348-55  
CODEN: AMACCQ; ISSN: 0066-4804  
DT Journal  
LA English  
IT **136242-99-4**  
RL: BIOL (Biological study)  
(dihydrofolate reductase from liver vs. Pneumocystis carinii inhibition  
by, AIDS therapy and mol. structure in relation to)  
RN 136242-99-4 CAPLUS  
CN 2,4-Quinazolinediamine, 6-[(3,5-dimethoxyphenyl)methyl]-5-methyl- (9CI)  
(CA INDEX NAME)



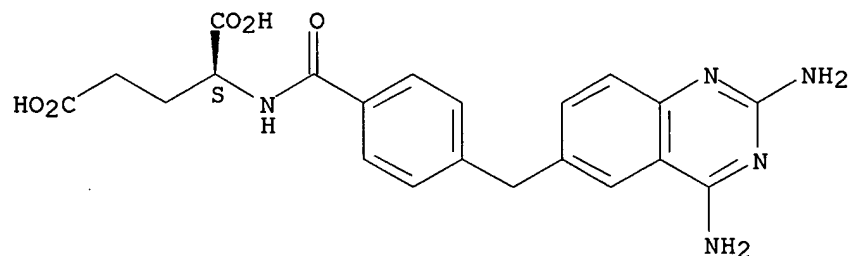
L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1989:33729 CAPLUS  
DN 110:33729

10/824,32`

TI Preparation of antibody conjugates of amine derivatives of folic acid  
analogs for treatment of cellular disorders  
IN Coughlin, Daniel J.; Radcliffe, Robert D.; Lopes, Anthony Dwight; Rodwell,  
John D.  
PA Cytogen Corp., USA  
SO PCT Int. Appl., 60 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8706837	A1	19871119	WO 1987-US992	19870501
	W: AU, BR, DK, FI, JP				
	CA 1330378	A1	19940621	CA 1987-536091	19870430
	AU 8773590	A1	19871201	AU 1987-73590	19870501
	JP 63503144	T2	19881117	JP 1987-502915	19870501
	JP 2564586	B2	19961218		
	EP 251455	A2	19880107	EP 1987-304093	19870507
	EP 251455	A3	19900905		
	EP 251455	B1	19940511		
	R: AT, BE, CH, DE, ES, FR, GB, IT, LI, LU, NL, SE				
	AT 105484	E	19940515	AT 1987-304093	19870507
	ES 2051738	T3	19940701	ES 1987-304093	19870507
	ZA 8703305	A	19880127	ZA 1987-3305	19870508
	FI 8800059	A	19880107	FI 1988-59	19880107
	DK 8800051	A	19880415	DK 1988-51	19880107
	US 5140104	A	19920818	US 1989-426374	19891024
PRAI	US 1986-861037	A	19860508		
	US 1982-356315	A2	19820309		
	US 1984-646327	B2	19840831		
	US 1984-646328	A2	19840831		
	US 1984-650375	A2	19840913		
	US 1984-650754	B2	19840913		
	WO 1987-US992	A	19870501		
	EP 1987-304093	A	19870507		
IT	118359-56-1DP, conjugates with antibodies				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(preparation of, for treatment of cellular disorders)				
RN	118359-56-1 CAPLUS				
CN	L-Glutamic acid, N-[4-[(2,4-diamino-6-quinazolinyl)methyl]benzoyl]- (9CI)				
	(CA INDEX NAME)				

Absolute stereochemistry.



=> log y  
COST IN U.S. DOLLARS

SINCE FILE TOTAL  
ENTRY SESSION

10/824,32`

FULL ESTIMATED COST

27.57

189.11

STN INTERNATIONAL LOGOFF AT 13:31:54 ON 14 OCT 2005